

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 1/8/2013	(3) CONTACT/PHONE Jim Berg, Administrative Services Officer II (805) 781-5112	
(4) SUBJECT Request to amend the FY 2012-13 Fixed Asset List for Fund Center 405 – Public Works Internal Service Fund (ISF) to purchase two trench shields, for a total cost of \$26,000.			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board authorize a change to the 2012/13 Public Works ISF list of authorized fixed assets to include the addition of two trench shields. The cost of each shield is \$13,000, for a total cost of \$26,000.			
(6) FUNDING SOURCE(S) Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$26,000.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR)  N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP  N/A	(15) BUSINESS IMPACT STATEMENT?  No	(16) AGENDA ITEM HISTORY  <input checked="" type="checkbox"/> N/A Date _____	
(17) ADMINISTRATIVE OFFICE REVIEW  <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) All Districts -			

13JAN08-C-2

## County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Jim Berg, Administrative Services Officer II

VIA: Frank Honeycutt, Transportation Division Manager

DATE: 1/8/2013

SUBJECT: Request to amend the FY 2012/13 Fixed Asset List for Fund Center 405 – Public Works Internal Service Fund (ISF) to purchase two trench shields, for a total cost of \$26,000.

### **RECOMMENDATION**

It is our recommendation that your Honorable Board authorize a change to the 2012/13 Public Works ISF list of authorized fixed assets to include the addition of two trench shields. The cost of each shield is \$13,000, for a total cost of \$26,000.

### **DISCUSSION**

Public Works road crews have an on-going need to dig trenches to install drainage structures and replace road drainage culverts. As a worker safety measure, trenches must be secured from collapsing by installing trench shoring systems. A trench shield provides an efficient and versatile means to stabilize the trench.

Typically, the Public Works Department rents these Trench Shields for about \$6,000 per month. It is anticipated that two shields will be needed in Los Osos for installation of Low Impact Design Drainage improvements over the next 24 to 30 months. The estimated rental would then be between \$140,000 and \$180,000; which is significantly more than a purchase price of \$26,000. Therefore, the Department recommends purchasing two Trench Shields and adding them to its ISF equipment pool.

After the Los Osos project is completed, this equipment would continue to be available for trenching work elsewhere in the County.

### **OTHER AGENCY INVOLVEMENT/IMPACT**

No other agency involvement.

### **FINANCIAL CONSIDERATIONS**

The cost of each Trench Shield is estimated to be \$13,000, for a total cost of \$26,000. No budget adjustment is required as funding will come from cost savings in the current year equipment budget in Fund Center 245 – Public Works Road Fund. No general fund and no sewer project funding are required to fund the purchase.

## **RESULTS**

Road crews will continue work safely in trenches at a reduced cost which will result in a safe and well governed community.

File: Roads General

Reference: 13JAN08-C-2

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